

**Sources of data for the problem set "Constructing metamorphic phase diagrams using phase equilibria and the Clausius-Clapeyron equation"**

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Molar entropies:

Robie, R.A. and Hemingway, B.S. (1984) Entropies of kyanite, andalusite, and sillimanite: additional constraints on the pressure and temperature of the  $\text{Al}_2\text{SiO}_5$  triple point. *American Mineralogist*, 69, 298-306.

Molar volumes:

Skinner, B.J., Clark, S.P., Jr., and Appleman, D.E. (1961) Molar volumes and thermal expansion of andalusite, kyanite, and sillimanite. *American Journal of Science*, 259, 651-668.

Phase equilibrium experiments:

Holdaway, M.J. (1971) Stability of andalusite and the aluminum silicate phase diagram. *American Journal of Science*, 271, 97-131.